

Message Text

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ACTION OES-07

INFO OCT-01 NEA-10 ISO-00 FEA-01 NSCE-00 ACDA-12
CIAE-00 INR-07 IO-14 L-03 NSAE-00 EB-08 NRC-07
DODE-00 ERDA-07 SS-15 SP-02 PM-05 SSO-00 INRE-00
AID-05 JUSE-00 /104 W

-----017494 010938Z /15

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FM AMCONSUL BOMBAY

TO SECSTATE WASHDC IMMEDIATE 7785

INFO AMEMBASSY NEW DELHI PRIORITY

UNCLAS BOMBAY 2855

E. O. 11652: N/A

TAGS: TECH, IN

SUBJ: TARAPUR: REQUEST FOR ENRICHED URANIUM

REF : (A) STATE 277238 (B) BOMBAY 2776

FOLLOWING IS THE FULL TEXT OF A LETTER RECEIVED DECEMBER 1
FROM J.C. SHAH, CHAIRMAN OF THE ATOMIC POWER AUTHORITY IN
RESPONSE TO REF. A:

QUOTE

KINDLY REFER TO YOUR LETTER OF NOVEMBER 21, 1977 FROM WHICH
WE ARE CONCERNED TO NOTE THAT THE ANALYSIS OF OUR REQUEST
FOR FRESH UF6, SUBMITTED AS FAR BACK AS JANUARY 1977, IS
BEING PREPARED ONLY NOW WHEN, AS PER THE SCHEDULE PREPARED
JOINTLY, THE MATERIAL IN QUESTION SHOULD HAVE BEEN ALREADY
SHIPPED FROM THE UNITED STATES. HAVING GONE THROUGH A
RATHER DETAILED EXERCISE OF STUDYING OUR NFC AND TAPS
OPERATIONS THROUGH YOUR OWN EXPERTS TO EVOLVE A SCHEDULE
COVERING ALL ASPECTS WE HAD ASSUMED THAT ALL THE INFORMA-
TION NECESSARY FOR CLEARING THE SHIPMENT WAS ALREADY
AVAILABLE TO YOUR AUTHORITIES. WHILE PROVIDING BELOW THE
INFORMATION REQUIRED BY THE STATE DEPARTMENT WE SHOULD LIKE

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TO EXPRESS THE HOPE THAT THIS MATTER WILL BE EXPEDITED SO
AS TO ENSURE THAT THE SHIPMENT IS EFFECTED WITHOUT FURTHER
DELAY.

1. IT IS CONFIRMED THAT AS FAR AS THE INTERNAL OPERATIONS
ARE CONCERNED, NFC IS ESSENTIALLY ON THE SCHEDULE EVOLVED
IN CONSULTATION WITH THE STATE DEPARTMENT'S EXPERTS PRIOR

TO THE ISSUANCE OF XSNM-845. HOWEVER, OWING TO AN APPROXIMATELY 11 WEEKS DELAY IN THE LATTER, NFC'S OPERATIONAL PLANS HAD TO BE MODIFIED SOMEWHAT BY CONTINUING THE PROCESSING OF SCRAP BETWEEN MID-MARCH AND MID-JULY 1977. THIS CHANGE WAS EFFECTED IN A MANNER THAT PERMITTED NFC TO MAKE UP APPROXIMATELY 3 WEEKS OF THE LOST TIME.

WE NORMALLY PLAN ON RECEIVING A SHIPMENT AT BOMBAY APPROXIMATELY 4 WEEKS PRIOR TO THE COMMENCEMENT OF ITS PROCESSING AT NFC. THIS PERIOD ALLOWS FOR CUSTOMS CLEARANCE, INTERNAL TRANSPORTATION, MATERIAL ACCOUNTING AND ADJUSTMENTS TO SUIT THE OPERATIONS IN HAND AT NFC WHEN THE FRESH FUEL ARRIVES. BASED ON THIS THE MATERIAL COVERED BY XSNM-1060 SHOULD REACH BOMBAY AROUND MID-JANUARY 1978. UNLESS, THEREFORE, THE MATERIAL IS SHIPPED FROM US IN THE NEXT FEW DAYS, WE WILL ONCE AGAIN BE FACED WITH THE NEED OF FLYING IT OUT. WE MUST POINT OUT THAT IT IS BECOMING INCREASINGLY DIFFICULT TO EXPLAIN THE HEAVY ADDITIONAL EXPENDITURE INVOLVED TO OUR FINANCE PEOPLE AND OTHERS WHEN APPLICATIONS FOR THE REQUIRED MATERIALS ARE MADE VERY WELL IN TIME.

2. SINCE THE PROCESSING OF MATERIAL COVERED UNDER XSNM-845 HAS NOT YET BEEN COMPLETED, NO FINISHED FUEL BUNDLES STRICTLY RELATABLE TO THIS MATERIAL WILL BE AVAILABLE AT TAPS UNTIL NEXT SPRING. IT WILL BE RECALLED
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THAT A PERIOD OF 12 TO 15 MONTHS WAS RECKONED BETWEEN THE DATE OF SHIPMENT FROM USA AND THE AVAILABILITY OF FINISHED ASSEMBLIES THEREFROM.

HOWEVER, 160 FRESH FUEL BUNDLES ARE CURRENTLY AVAILABLE AT TAPS FABRICATED FROM MATERIAL SUPPLIED EARLIER. AS SUCH, ENOUGH FUEL IS AVAILABLE FOR THE UPCOMING REFUELLING OF TAPS UNIT 2 IN DECEMBER THIS YEAR.

THE DISTRIBUTION OF ENRICHMENT OF NFC INVENTORIES AFTER XSNM-845 MATERIAL IS EXHAUSTED AND WITH NO FRESH SUPPLIES COMING IN WOULD BE 82 COMPLETED ASSEMBLIES AND THE FOLLOWING APPROXIMATE QUANTITIES OF CONTAINED U IN VARIOUS FORMS LIKE UO2 POWDER, PELLETS, COMPLETED PINS, SCRAP, ETC:

10.0 TONNES	-	2.66 PERCENT
2.7 TONNES	-	2.1 PERCENT
1.6 TONNES	-	1.6 PERCENT

3. THE MATERIAL COVERED BY XSNM-1060 WILL PERMIT APPROXIMATELY 18 WEEKS OF NORMAL OPERATIONS AT NFC INCLUDING ONE CLEAN OUT BETWEEN THE TWO ENRICHMENTS INVOLVED.

END QUOTE.
ROSENTHAL

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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
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